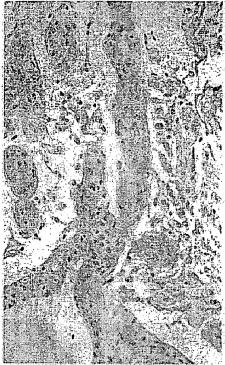
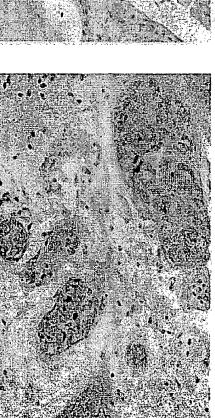
Serial No. 10/712,900

"REPLACEMENT SHEET"

Inventor(s): Baoqing Gong et al. Express Mail No. EV336593105US



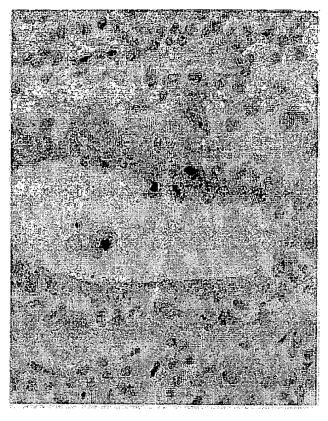




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normal adjacent





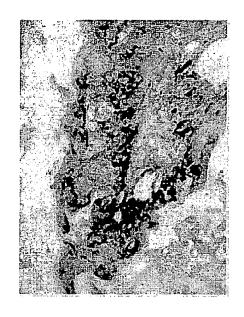
Serial No. 10/712,900

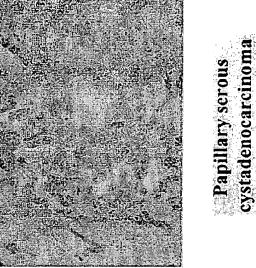
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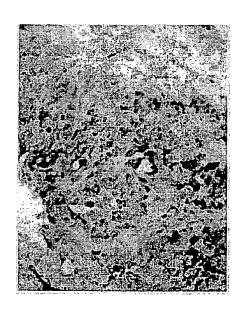
Inventor(s): Baoqing Gong et al. Express Mail No. EV336593105US Docket No. 200144.405D1

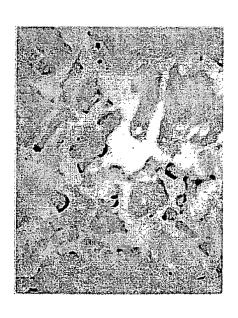
adenocarcinoma

Papillary serous







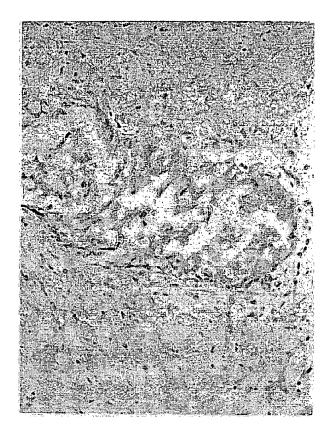


producing carcinoma Papillary mucin

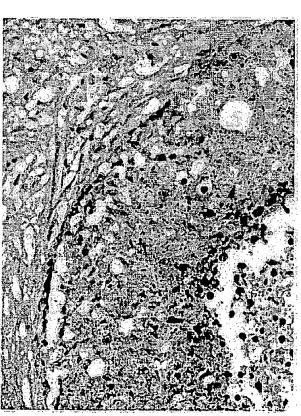
Serial No. 10/712,900

"REPLACEMENT SHEET"

Inventor(s): Baoqing Gong et al. Express Mail No. EV336593105US Docket No. 200144.405D1



adjacent normal

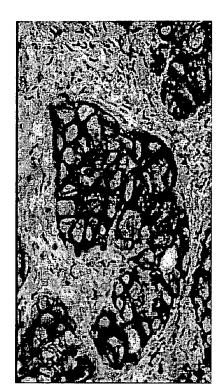


adenocarcinoma

FIG. 4A

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Pumor



Vormal

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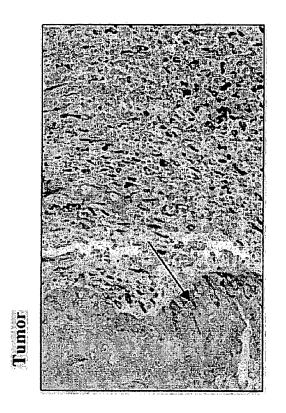
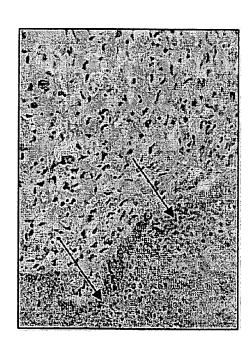




FIG. 4C

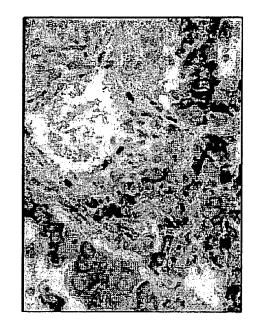


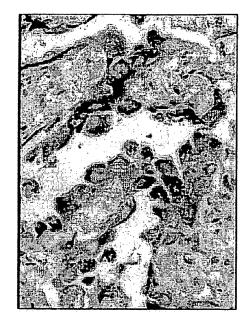
Normal

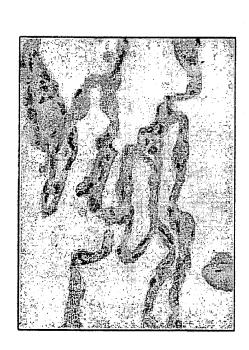
Serial No. 10/712,900

"REPLACEMENT SHEET"

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"REPLACEMENT SHEET"

Docket No. 200144.405D1

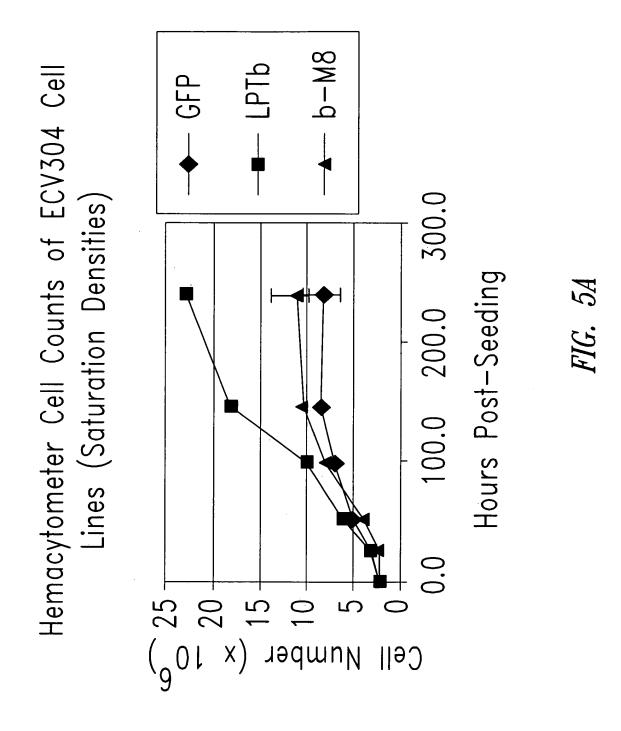
Inventor(s): Baoqing Gong et al. Express Mail No. EV336593105US

Tissue	Tumor	Normal	Notes
Prostate	9/9 positive	stroma positive	tumor range + to +++, stroma +++
Breast	2/12 positive	some endothelium positive	tumor range + to +++
		glandular epithelium ++ to +++	
Lung	9/9 positive	alveoli negative	tumor range mixed to +++
		some endothelium ++	
Ovary	8/10 positive	stroma mostly negative	tumor range 1 mixed, 8+++
		corpus luteum +++	1 borderline case low
Colon	3/5 positive	endothelium negative	tumor range mixed/variable focal to +++
		some endothelium positive	2 tumor-, had stroma +++
		inflammatory cells positive	
Kidney	5/5 negative	endothelium positive	all tumors +++ vascular endothelium
Brain	5/5 positive	some positivity in neurons	tumor range + to +++ (gliomas)
Cervix	5/5 positive	endothelium negative	tumor range + to +++, tumor stroma +++,
		stroma positive	transition— to +++, hyperplastic area +
Bladder	2/5 positive	urothelium negative	tumors to +++ transition with de-differentiation
		submucosal stroma cells +++	assoc. stroma more strongly +++ than normal

FIG. 4E

Serial No. 10/712,900

"REPLACEMENT SHEET"



Title: LPAAT-BETA INHIBITORS AND USES THEREOF
Serial No. 10/712,900 "REPLACEMENT SHEET"

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FIG. 5B

Serial No. 10/712,900

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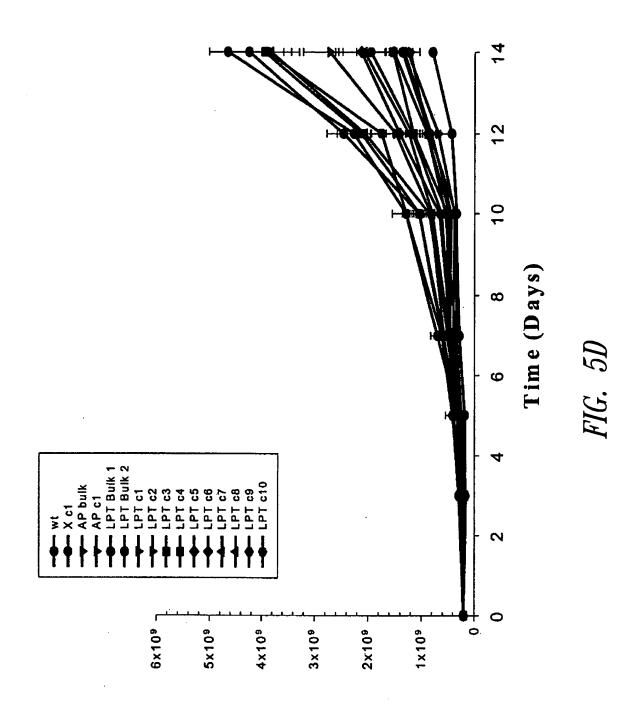
ω Time (days) 50 Total live cell number (X^{δ}) 10

Serial No. 10/712,900

"REPLACEMENT SHEET"

Inventor(s): Baoqing Gong et al.

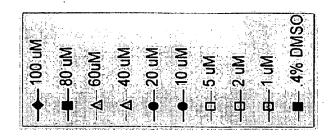
Express Mail No. EV336593105US

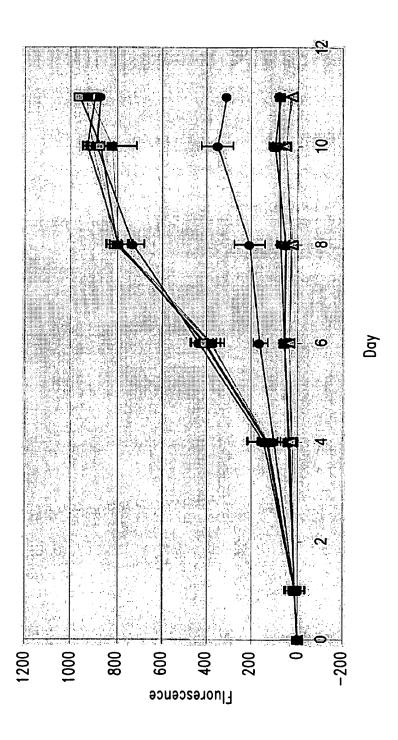


Total Live Cell Number

Title: LPAAT-BETA INHIBITORS AND USES THEREOF Serial No. 10/712,900

"REPLACEMENT SHEET"



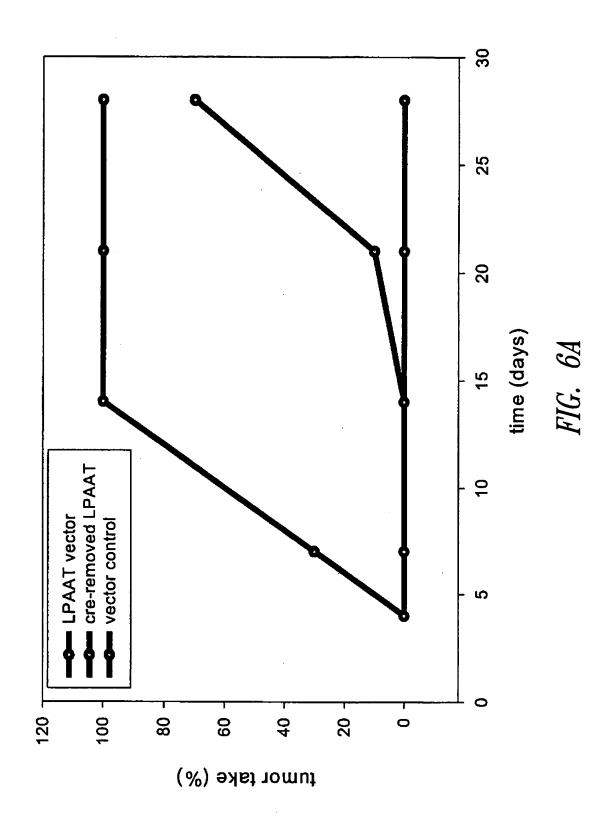


Serial No. 10/712,900

"REPLACEMENT SHEET"

Inventor(s): Baoqing Gong et al.

Express Mail No. EV336593105US

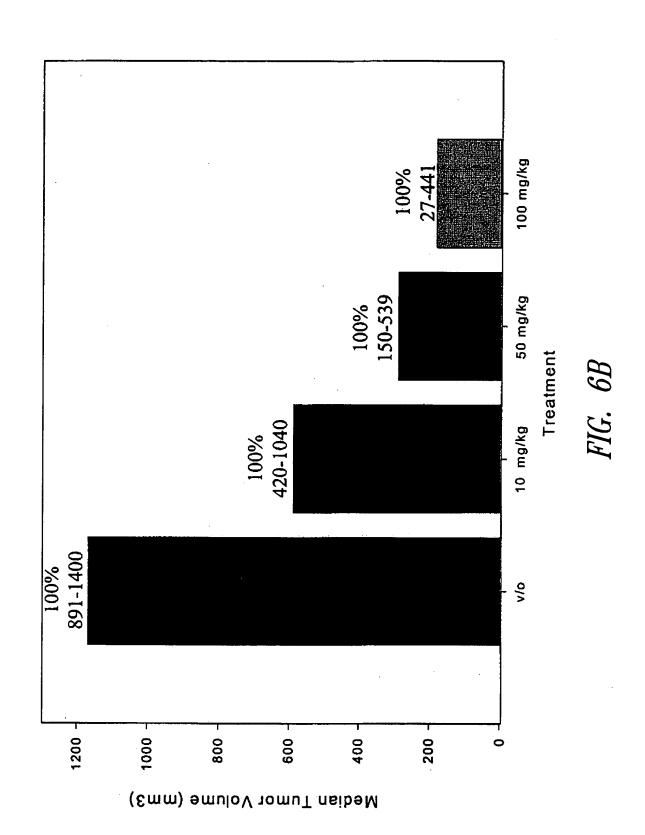


Serial No. 10/712,900

"REPLACEMENT SHEET"

Inventor(s): Baoqing Gong et al.

Express Mail No. EV336593105US

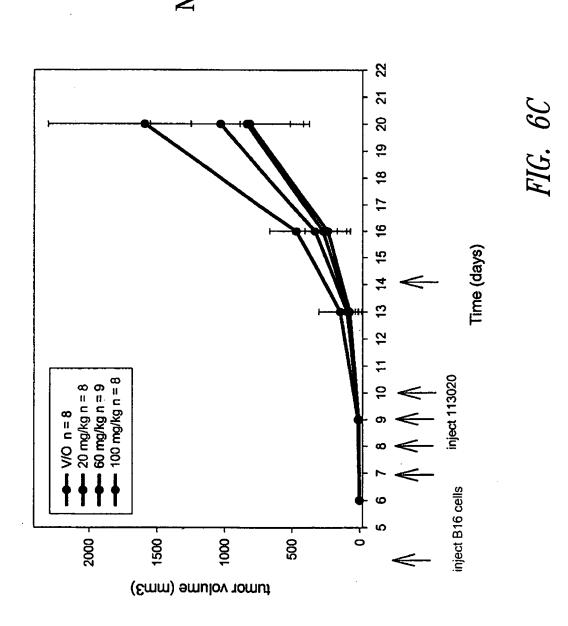


Title: LPAAT-BETA INHIBITORS AND USES THEREOF Serial No. 10/712,900

"REPLACEMENT SHEET"

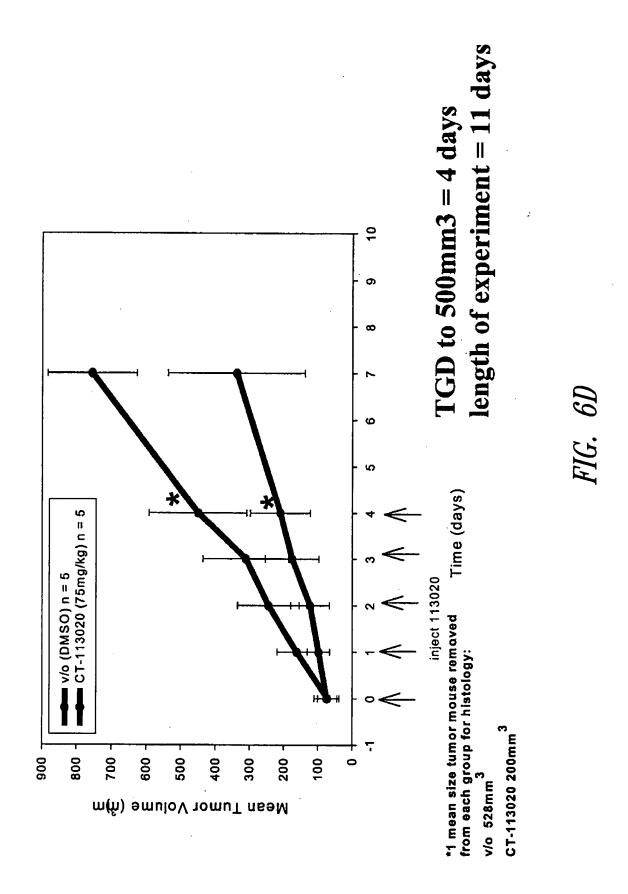
Express Mail No. EV336593105US Docket No. 200144.405D1 Inventor(s): Baoqing Gong et al.

> Median Survival (days) 22272427 Vehicle 20 mg/kg 60 mg/kg 100 mg/kg



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length of experiment = 20 days TGD to 1000mm³ = 10 days TGD to $500 \text{mm}^3 = 5 \text{ days}$ Time (days) Inject CT-113020

1400

1200

1000

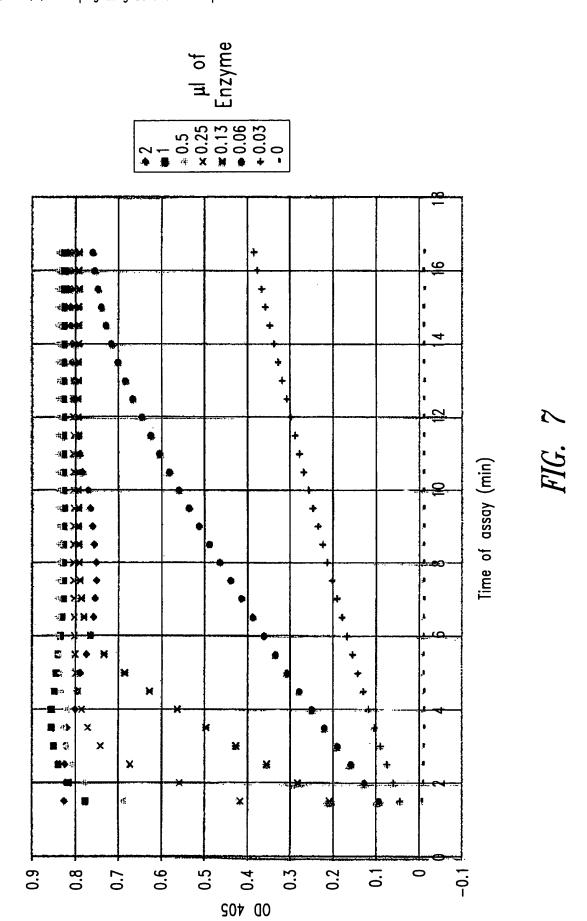
800

Mean Tumor Volume (mm

FIG. 6E

Serial No. 10/712,900

"REPLACEMENT SHEET"



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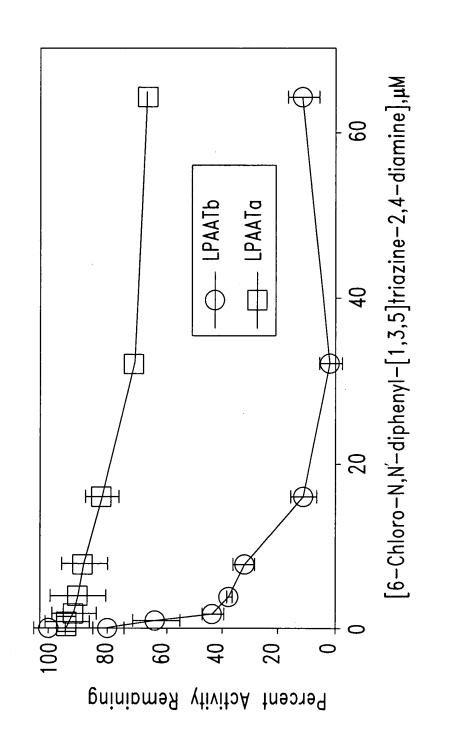
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Inventor(s): Baoqing Gong et al. Express Mail No. EV336593105US Docket No. 200144.405D1

0.14 0.12 0.08 90.0 0.04 0.02

Serial No. 10/712,900

"REPLACEMENT SHEET"



6 714